

**JUICE EXTRACTOR WITH ORIFICE TUBE BEAM
MOVABLE BETWEEN OPERATING AND MAINTENANCE POSITIONS
AND ASSOCIATED METHODS**

Abstract of the Disclosure

A juice extractor includes pairs of opposing cups being relatively movable for squeezing fruit therebetween. The juice extractor may also include a pair of drive members extending along opposite sides of the pairs of opposing cups, a plurality of strainer tubes associated with respective pairs of opposing cups, and an orifice tube beam having opposing ends slidable along medial portions of respective drive members. A plurality of orifice tubes may extend from the orifice tube beam for reciprocal movement within respective strainer tubes. The juice extractor may also include a pair of orifice tube beam locks for selectively locking the orifice tube beam to the medial portions of the respective drive members, and a lift assist for moving the orifice tube beam between a lower maintenance position and an upper operating position.